

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	2	("5494873").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/06 10:11
S24	15	S23 and (("ammonium hydroxide" or nh4oh) same co\$1precipitat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 10:11
S30	281	((chromium or cr) near (cobalt or co)) adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 12:04
S28	3093	(chromium or cr) with (lattice or matrix) with (cobalt or co)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 12:04
S29	2998	S28 not "carbon monoxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 12:05
S31	243	S30 not "carbon monoxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 12:15
S33	8	S30 and (cobalt with tri\$1valent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 12:17
S32	8	S31 and (cobalt with tri\$1valent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/06 12:17
S2	19731	catalyst same ((chromium or cr) with (cobalt or co))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 11:07

## EAST Search History

S34	312	(("20050227865") or ("20050228202") or ("5177273") or ("6262292") or ("6706935") or ("20030139634") or ("4585900") or ("4585899") or ("4563529") or ("4567157") or ("4620043") or ("5210358") or ("6153535") or ("6251556") or ("6262196") or ("6281338") or ("6306555") or ("6372681") or ("6376568") or ("6384144") or ("6399557") or ("6403524") or ("6426345") or ("7074973") or ("20060004235") or ("5320647") or ("5648551") or ("4604436") or ("5233105") or ("5679748") or ("4305848") or ("4471140") or ("4922037") or ("5183868") or ("5401834") or ("5523500") or ("5739404") or ("6057461") or ("6124510") or ("3926856") or ("3923819") or ("4175058") or ("4180690") or ("4068077") or ("4266064") or ("4336617") or ("4390736") or ("4411746") or ("4429132") or ("4453016") or ("4766260") or ("4798818") or ("4812296") or ("4869989") or ("4939260") or ("4957615") or ("4960050") or ("4980244") or ("4988574") or ("5008475") or ("5283325") or ("5324695") or ("5334785") or ("5585523") or ("5703000") or ("5714655") or ("5763704") or ("5821192") or ("5855662") or ("5905174") or ("5919993") or ("6020522") or ("6111150") or ("6165931") or ("6166252") or ("6198010") or ("6235951") or ("6251548") or ("6258883") or ("6274645") or ("6307046") or ("6313236") or ("6316482") or ("6316622") or ("6316681") or ("6331628") or ("6333375") or ("6350307") or ("6358992") or ("6365741") or ("6376708") or ("6384072") or ("6395940") or ("6403834") or ("6414188") or ("6423458") or ("6433233") or ("6447620") or ("6455222") or ("6472523") or ("6476219") or ("6503865") or ("6844474") or ("7141697") or ("20010049440") or ("20030114711") or ("20030235689") or ("20040254379") or ("4515667") or ("5248701") or ("4528215") or ("4297395") or ("4389335") or ("4457854") or ("6001407") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 11:08
12/7/06 2:13:01 PM	C:\Documents and Settings\Jalley, My Documents\EAST\workspaces\523228.wsp					Page 2

## EAST Search History

S35	31	cobalt same (chromium or cr) same substitut\$3 same (cation\$2 or ion\$2) same "chromium oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 11:13
S36	14	"substituted chromium oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 13:57
L2	846	hailey/.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 13:57
L3	10	2 and (titanium with substituted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 13:59
L6	269	5 and "chromium oxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 14:02
L7	97	6 and ((cobalt or chromium) with substituted with (ion or cation or atom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 14:03
L5	2222	((cobalt or chromium) with substituted) same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 14:03

# EAST Search History

L8	312	((("20050227865") or ("20050228202") or ("5177273") or ("6262292") or ("6706935") or ("20030139634") or ("4585900") or ("4585899") or ("4563529") or ("4567157") or ("4620043") or ("5210358") or ("6153535") or ("6251556") or ("6262196") or ("6281338") or ("6306555") or ("6372681") or ("6376568") or ("6384144") or ("6399557") or ("6403524") or ("6426345") or ("7074973") or ("20060004235") or ("5320647") or ("5648551") or ("4604436") or ("5233105") or ("5679748") or ("4305848") or ("4471140") or ("4922037") or ("5183868") or ("5401834") or ("5523500") or ("5739404") or ("6057461") or ("6124510") or ("3926856") or ("3923819") or ("4175058") or ("4180690") or ("4068077") or ("4266064") or ("4336617") or ("4390736") or ("4411746") or ("4429132") or ("4453016") or ("4766260") or ("4798818") or ("4812296") or ("4869989") or ("4939260") or ("4957615") or ("4960050") or ("4980244") or ("4988574") or ("5008475") or ("5283325") or ("5324695") or ("5334785") or ("5585523") or ("5703000") or ("5714655") or ("5763704") or ("5821192") or ("5855662") or ("5905174") or ("5919993") or ("6020522") or ("6111150") or ("6165931") or ("6166252") or ("6198010") or ("6235951") or ("6251548") or ("6258883") or ("6274645") or ("6307046") or ("6313236") or ("6316482") or ("6316622") or ("6316681") or ("6331628") or ("6333375") or ("6350307") or ("6358992") or ("6365741") or ("6376708") or ("6384072") or ("6395940") or ("6403834") or ("6414188") or ("6423458") or ("6433233") or ("6447620") or ("6455222") or ("6472523") or ("6476219") or ("6503865") or ("6844474") or ("7141697") or ("20010049440") or ("20030114711") or ("20030235689") or ("20040254379") or ("4515667") or ("5248701") or ("4528215") or ("4297393") or ("4389335") or ("4457854") or ("6001407") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 14:06
12/7/06 2:13:01 PM	C:\Documents and Settings\Bailey\My Documents\EAST\workspaces\523228.wsp					

## EAST Search History

L4	5	2 and ((cobalt or chromium) with substituted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 14:06
L9	40	L8 and ((cobalt or chromium) with substituted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/07 14:07